AMENDMENTS TO THE CLAIMS

Please cancel Claims 1, 13 and 25-27, and amend Claims 2, 5-7, 9-12, 14, 17-19 and 21-24 as follows.

LISTING OF CLAIMS

1. (cancelled)

2. (currently amended) The method of Claim [[1]] 8, further comprising:

defining a direction specification associated with said terminal action,

comparing said terminals direction of motion relative to said first set of location information with said direction specification associated with said terminal action,

executing said terminal action only if said direction specification matches with current terminal direction of motion relative to said stored first set of location information.

3. (original) The method of Claim 2, wherein said direction specification parameter is selected from the group consisting of exiting, entering, and both entering and exiting.

4. (original) The method of Claim 2, further comprising applying hysteresis to direction changes to avoid thrashing.

5. (currently amended) The method of Claim [[1]] 8 wherein said first set of location information is the current location information of said terminal when the user is associating said terminal action.

6. (currently amended) The method of Claim [[1]] 8, wherein associating said terminal action with a set of location information is done after storing said location information.

7. (currently amended) The method of Claim [[1]] 8, further comprising:

associating a description with each set of stored location information; and

selecting a stored set of location information to associate with said action based on the associated description.

8. (cancelled)

9. (currently amended) The method of Claim [[1]] 8, wherein said location information consists of at least one of the elements selected from the group consisting of base station identifier, pilot signal strength, pilot signal Pseudo Noise offset, multi-path profile, signal conditions, location identification, location name and area name.

10. (currently amended) The method of Claim [[1]] 8, further comprising determining said location information without an active connection to said network.

11. (currently amended) The method of Claim [[1]] 8, wherein said location information is represented using at lest one of the parameters selected from the group consisting of radius, network parameter, geometric shape, size, range, orientation, and height.

12. (currently amended) The method of Claim [[1]] 8, further comprising:

obtaining time information;

associating said action with both said first set of location information and said time information; and

executing said stored terminal action only if said time information matches a current time.

13. (cancelled)

14. (currently amended) The mobile terminal of Claim [[13]] 20, wherein the processor further defines a direction specification associated with said terminal action and compares said terminals direction of motion relative to said first set of location information with said direction specification associated with said terminal action, then executes said terminal action only if said direction specification matches with current terminal direction of motion relative to said stored first set of location information.

15. (original) The mobile terminal of Claim 14, wherein said direction specification parameter is selected from the group consisting of exiting, entering, and both entering and exiting.

16. (original) The mobile terminal of Claim 14, wherein the processor applies hysteresis to direction changes to avoid thrashing.

17. (currently amended) The mobile terminal of Claim [[13]] 20, wherein said first set of location information is the current location information of said terminal when the user is associating said terminal action.

18. (currently amended) The mobile terminal of Claim [[13]] 20, wherein the processor associates said terminal action with a set of location information after storing said location information.

19. (currently amended) The mobile terminal of Claim [[13]] 20, wherein the processor further associates a description with each set of stored location information and selects a stored set of location information to associate with said action based on the associated description.

20. (previously presented) A mobile terminal providing location-based actions for use in a communications network comprising:

a memory which stores at least a first set of location information;

a processor which associates a terminal action with said first set of location information and executes the associated terminal action when a current terminal location information is within a specified range of the first set of location information; wherein

the processor further applies to a comparison between the current terminal location information and the first set of location information a step selected from the group consisting of hysteresis, delay, proximity threshold, distance threshold, signal condition change threshold.

21. (currently amended) The mobile terminal of Claim [[13]] 20, wherein said location information consists of at least one of the elements selected from the group consisting of base station identifier, pilot signal strength, pilot signal Pseudo Noise offset, multi-path profile, signal conditions, location identification, location name and area name.

22. (currently amended) The mobile terminal of Claim [[13]] 20, wherein the processor further determines said location information without an active connection to said network.

23. (currently amended) The mobile terminal of Claim [[13]] 20, wherein said location information is represented using at least one of the parameters selected from the group consisting of radius, network parameter, geometric shape, size, range, orientation, and height.

24. (currently amended) The mobile terminal of Claim [[13]] 20, wherein the processor further obtains time information and associates said action with both said first set of location information and said time information, wherein the processor executes said stored terminal action only if said time information matches a current time.

25.-27. (cancelled)